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United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3400
Date: June 28, 2001

Mr. Mel Poole
USDI National Park Service
Catoctin Mountain Park
Thurmont, MD 21788

Dear Mr. Poole:

On June 20, 2001, Rod Whiteman of my staff conducted an aerial detection survey for gypsy moth-caused tree defoliation at Catoctin Mountain Park. Approximately 10 acres of moderate defoliation (31-60 percent) and 1.5 acres of heavy defoliation (61-100 percent) were detected on site while 8 acres of moderate defoliation and 20 acres of heavy defoliation were detected on adjacent lands. The defoliation is depicted in Figure 1 along with the 2001 gypsy moth treatment block.

The single application of *Bacillus thuringiensis* variety *kurstaki* (*B.t.k.*) successfully provided foliage protection as no defoliation was detected in the 839 acre treatment area.

Rod will coordinate the scheduling of egg mass surveys with James Voight during late summer or fall.

Please contact Rod at the above number if you have any questions regarding this aerial survey letter.

Sincerely,

JOHN W. HAZEL
Field Representative
Morgantown Field Office

Cc: James Voight, CMP
Jil Swearingen, CUE
Robert Tichenor, MDA
Harvey Schultz, Navy
Noel Schneeberger, AO

Figure 1. -- Gypsy moth defoliation survey results conducted on June 20, 2001, along with the 2001 gypsy moth treatment block at Catoctin Mountain Park.